				Docket Number (Optional)		Application Number				
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EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	IF APPRO		
		5,519,339	5.21.1996	Mai	rtin					
		5,603,012	2.11.1997	Sotl	heran					
		5,625,571	4.29.1997	Cla	ydon	····				
		5,689,313	11.18.1997	Sotl	heran				_	
		5,699,544	12.16.1997	Rob	obins et al.					
		5,703,793	12.30.1997	Wis	se et al.					
		5,724,537	3.3.1998	Jon	es	- 14 -			•	
		5,740,460	4.14.1998	Wise et al.						
		5,761,741	6.2.1998	Rob	bbins et al.					
	_	5,768,561	6.16.1998	Wis	se					
			U.S. PATEN	NT AI	PPLICATION PUBLICATIONS	5				
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS		G DATE OPRIATE	
	·	2002/0152369	10.17.2002	2 V	Vise et al.					
		2003/0018884	1.23.2003	V	Vise et al.					
			FOI	REIGI	N PATENT DOCUMENTS					
	REF	DOCUMENT NUMBER	DATE		COUNTRY	CLASS	SUBCLASS	Tran: YES	slation NO	
		8-172624	7.2.1996	fi ti S a	apan w/English Abstract and ull translation. Note ranslation begins on Page 216. See also all US family pplications and patents cited terein			X		
		OTI	HED DOCUME		Including Author, Title, Date, Pertinent Pa	ges Ftc 1				
	l	01)			including Author, Title, Date, Fertinent Pa	ges, Elc.)	<del></del>			
		Japanese Application No. 2008-279457 Office Action dated February 1, 2011, 2 pages.								
EXAMINER	<u> </u>	/Syed Hasan/		DAT	TE CONSIDERED 07/13/20	)11				
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## INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Docket Number (Optional)	Application Number				
92478-8500	10/561,418				
Applicant(s)					

Applicant(s)

Joseph McCrossan et al.

**Group Art Unit** Filing Date 2624 2484 December 19, 2005

## II S PATENT DOCUMENTS

			ι	J. S. PATENT DOCUMENTS		•	
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		5,768,629	6.16.1998	Wise et al.			
		5,784,631	7.21.1998	Wise			
		5,798,719	8.25.1998	Wise et al.			
-		5,801,973	9.1.1998	Wise et al.			
		5,805,914	9.8.1998	Wise et al.			
		5,809,270	9.15.1998	Robbins			
		5,821,885	10.13.1998	Wise et al.			
		5,828,907	10.27.1998	Wise et al.	_		
		5,829,007	10.27.1998	Wise et al.			
		5,835,740	11.10.1998	Wise et al.			
		5,835,792	11.10.1998	Wise et al.			
		5,842,033	11.24.1998	Wise et al.			
		5,861,894	1.19.1999	Sotheran et al.			
		5,878,273	3.2.1999	Wise et al.			
		5,881,301	3.9.1999	Robbins			
		5,907,692	5.25.1999	Wise et al.			
		5,956,519	9.21.1999	Wise et al.			
		5,956,741	9.21.1999	Jones			
		5,963,154	10.5.1999	Wise et al.			
•		5,978,592	11.2.1999	Wise			
EXAMINER	R.	/Syed Hasan/		DATE CONSIDERED ()7/1	13/2011		

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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## INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Docket Number (Optional)	Application Number
92478-8500	10/561,418

Applicant(s)

Joseph McCrossan et al.

Filing Date Group Art Unit

December 19, 2005 2484

**U. S. PATENT DOCUMENTS** 

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		5,984,512	11.16.1999	Jones et al.			
		5,995,727	11.30.1999	Wise et al.			
		6,018,354	1.25.2000	Jones et al.			
		6,018,776	1.25.2000	Wise et al.			
		6,034,674	3.7.2000	Sotheran et al.			
		6,035,126	3.7.2000	Wise et al.			
		6,038,380	3.14.2000	Wise et al.			
<del>.</del>	-	6,047,112	4.4.2000	Wise et al.			
		6,067,417	5.23.2000	Wise et al.			
- v		6,079,009	6.20.2000	Wise et al.			
		6,112,017	8.29.2000	Wise			-
		6,119,213	9.12.2000	Robbins			
		6,122,726	9.19.2000	Wise et al.			
		6,141,721	10.31.2000	Patterson et al.			
		6,217,234	4.17.2001	Dewar et al.			
		6,263,422	7.17.2001	Wise et al.			
		6,297,857	10.2.2001	Jones et al.			
		6,330,665	12.11.2001	Wise et al.			
		6,330,666	12.11.2001	Wise et al.			
		6,378,030	4.23.2002	Jones et al.			
EXAMINER	<del></del>	/Syed Hasa	n/	DATE CONSIDERED	07/13/2011		

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## **Docket Number (Optional) Application Number** 10/561,418 92478-8500 INFORMATION DISCLOSURE CITATION Applicant(s) (Use several sheets if necessary) Joseph McCrossan et al. Filing Date **Group Art Unit** 2484 **262**4∞ **December 19, 2005 U. S. PATENT DOCUMENTS** FILING DATE EXAMINER CLASS SUBCLASS NAME REF DOCUMENT NUMBER DATE IF APPROPRIATE INITIAL Sotheran et al. 7.9.2002 6,417,859 8.20.2002 Wise et al. 6,435,737 Wise et al. 2.24.2004 6,697,930 9.28.2004 Wise et al. 6,799,246 5.10.2005 Wise et al. 6,892,296 6,910,125 6.21.2005 Wise et al. 9.27.2005 Wise et al. 6,950,930 8.22,2006 Sotheran et al. 7,095,783 12.12.2006 Wise et al. 7,149,811 6.12.2007 Wise et al. 7,230,986 5.4.2010 Wise et al. 7,711,938

**EXAMINER:** Initial if citation considered, whether or not citation is in conformance with MPEP 609, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

DATE CONSIDERED

Form PTO-A820 also form PTO-1449)

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